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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Dardinski, et al

Examiner:

Serial No.: 09/448,223

Group Art Unit: 2759

Filed: November 23, 1999

For: PROCESS CONTROL
CONFIGURATION SYSTEM WITH
CONNECTION VALIDATION AND
CONFIGURATION

Case No.: 0102314-00054

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Date: 6/4/01

David J. Powsner
Reg. No. 31,868

Supplemental Information Disclosure Statement

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 56 and 97 *et seq.*, the Applicants cite the information on the accompanying modified form PTO 1449. The Applicants also enclose copies of the cited publications.

This Disclosure Statement is being filed under Rule 97(b), that is, within three months of the filing date of a national application (or entry of the national phase in the case of an international application) or before the mailing date of a first Office Action, whichever event occurs last.

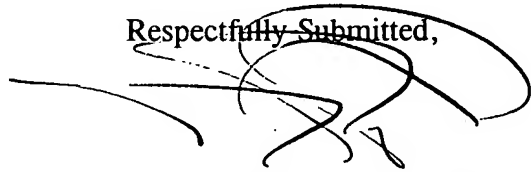
The filing of this Statement shall not be construed as a representation that a search has been conducted, nor as an admission that the information cited herein is (or is considered to be) material to patentability, nor that the publication or information cited herein is prior art.

The Applicants understand no fees, apart from those referred to above, if any, are necessary in order to insure consideration of the information cited herein. If the Applicants understanding in this regard is incorrect, please charge any such fees to Deposit Order Account 141449. For this purpose, a duplicate of this document is enclosed.

Dated: _____

6/4/01

Respectfully Submitted,



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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number	09/448,223
Filing Date	November 23, 1999
First Named Inventor	Steven Dardinski
Group Art Unit	2759
Examiner Name	Not Yet Assigned
Attorney Docket Number	102314-0054

Sheet	1	of	7
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A	4,897,777		Janke et al	01-30-1990	
	B	4,918,690		Markkula, Jr. et al	04-17-1990	
	C	5,122,948		Zapolin	06-16-1992	
	D	5,131,092		Sackmann et al	07-14-1992	
	E	5,151,978		Bronikowski et al	09-29-1992	
	F	5,159,673		Sackmann et al	10-27-1992	
	G	5,245,704		Weber et al	09-14-1993	
	H	5,297,143		Fridrich et al	03-22-1994	
	I	5,307,463		Hyatt et al	04-26-1994	
	J	5,490,276		Doli, Jr. et al	02-06-1996	
	K	5,598,536		Slaughter, III et al	01-28-1997	
	L	5,664,101		Picache	09-02-1997	
	M	5,732,218		Bland et al	03-24-1998	
	N	5,737,529		Dolin, Jr. et al	04-07-1998	
	O	5,742,762		Scholl et al	04-21-1998	
	P	5,752,246		Rogers et al	05-12-1998	
	Q	5,754,772		Leaf	05-19-1998	
	R	5,764,906		Edelstein et al	06-09-1998	
	S	5,768,510		Gish	06-16-1998	
	T	5,774,670		Montulli	06-30-1998	
	U	5,801,770		Paff et al	09-01-1998	
	V	5,805,442		Crater et al	09-08-1998	
	W	5,831,669		Adrain	11-03-1998	
	X	5,844,601		McPheely et al	12-01-1998	
	Y	5,847,957		Cohen et al	12-08-1998	
	Z	5,874,990		Kato	02-23-1999	
	AA	5,880,775		Ross	03-09-1999	
	AB	5,930,768		Hooban	07-27-1999	
	AC	5,956,487		Venkatraman et al	09-21-1999	
	AD	5,975,737		Crater et al	11-02-1999	
	AE	5,982,362		Crater et al	11-09-1999	
	AF	6,061,603		Papadopoulos et al	09-09-2000	





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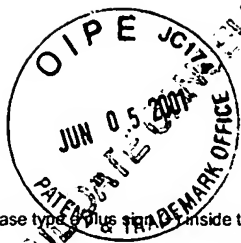
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Sheet	3	of	7
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AJ	"Tribe Computer Works' Net Products Can be Managed via World Wide Web," IAC (SM) Newsletter Database TM , DataTrends Publications, Inc., No. 11, Vol. 7, May 30, 1995.	
	AK	"Briefs," Network World, May 29, 1995, p. 19.	
	AL	Wilder, Clinton, "Network Management; Russing Nets Via The Web – Tribe's WebManage uses popular interface," InformationWeek, May 29, 1995, p. 62.	
	AM	"Pipeline; Announced," InfoWorld, May 29, 1995, p. 45.	
	AN	Bernard, Viki, "Remote-access ware emerge; Shiva, Nortel, and Tribe leading list of innovators," PCWeek, No. 21, Vol. 12, May 29, 1995, p. 47.	
	AO	"Tribe Announces Revolutionary Use of the Internet; Launches Innovative Remote Management Solution; New WebManage Technology Provides Network Management via World Wide Web," Business Wire, May 22, 1995.	
	AP	"Tribe Launches First Networking Device Capable of Being Managed via Internet Web Browser; TribeLink2 Enables Remote Computing and Internet Access," Business Wire, May 22, 1995.	
	AQ	Dryden, Patrick, "Tribes WebManage Enables Remote Fixes," ComputerWorld, May 22, 1995, p. 14.	
	AR	Ko, Diffu, "Trobe defines net management role for Web browser software," Network World, May 22, 1995, p. 14.	
	AS	"Tour an actual TribeLink via WebManage," web page print-out from http://www.tribe.com/products/webmanage/quick_view.htm . (1 page)	
	AT	"Tribe Launches Innovative Remote Management Solution; New WebManage Technology Provides Network Management Via the World Wide Web," web page print-out (7/12/99) from http://www.tribe.com/products/webmanage/wm_pr . (1 page)	
	AU	"TribeRoute," web page print-out (7/12/99) from http://www.tribe.com/products/tr/index . (3 pages)	
	AV	"TribeStar," web page print-out from http://www.tribe.com/products/tribestar/index.htm (3 pages).	
	AW	Pappalardo, Denise, "Router Can Be Managed via Net," InternetWeek, May 22, 1995, p. 6.	
	AX	Rodriguez, Karen, "Tribe sets software," Interactive Age, Vol. 2, No. 15, May 22, 1995, p. 25.	
	AY	Welch, Nathalie, "Tribe to manage via Web; Tribe Computer Works Inc.'s TribeLink2 Product Announcement," MacWEEK, Vol. 9, No. 21, May 22, 1995, P. 18.	
	AZ	Pappalardo, Denise, "Digi Introduces IP/IPX Router," InternetWeek, April 24, 1995, p. 15.	
	BA	"WWW'94: Papers Received," web page print-out (4/7/2000) from http://www.ncsa.uiuc.edu/SDG/IT94/Agenda/Papers-received.html (8 pages).	
	BB	Elmer-Dewitt, Philip, "Snowballs in Cyberspace; With a modem and a soldering iron, you too can build an Internet site that is really cool and totally useless," Time, January 16, 1995, p. 57.	





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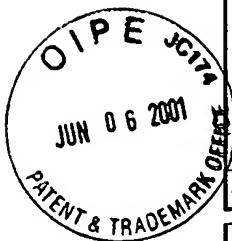
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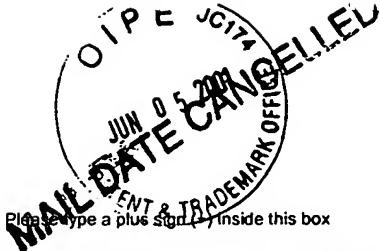
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First Named Inventor	Steven Dardinski
Group Art Unit	2759
Examiner Name	Not Yet Assigned
Attorney Docket Number	102314-0054

Sheet 4 of 7

BC	Scharf, Ronald, et al, "Using Mosaic for Remote Test System Control Supports Distributed Engineering," Institute of Computer-Aided Circuit Design - Test and Testsystems Division, University of Erlangen-Nurnberg, Germany, web page print-out from http://www.ncsa.uiuc.edu/SDG/IT94/Proceedings/CSCW/scharf/scharf.html (8 pages)
BD	Cox, Mark J. and Baruch, Dr. John E. F. "Robotic Telescopes: An Interactive Exhibit on the World-Wide Web," web page print-out from http://www.ncsa.uiuc.edu/SDG/IT94/Proceedings/Museum/cox/markcox.html (11 pages)
BE	Gleick, James. "Fast Forward; Really Remote Control," The New York Times, Section 6, Column 3, Page 42, December 3, 1995.
BF	Silverman, Dwight. "Attaboy' for the best software and hardware of 1994," The Houston Chronicle, December 25, 1994, Pg. 2.
BG	Browne, Malcolm W. "South Pole Ready for Internet Revolution," The New York Times, Section C, Column 1, Page 1, January 10, 1995.
BH	Wolfe, Alexander, "Strong Brew," Electronic Engineering Times, April 8, 1996, Pg. 73.
BI	"Special Topic: PC-Based Control," A Supplement to Software Strategies, pp. 3-5, 7-8, 10-15, 20-21.
BJ	Momai, F. and Pinto-Pereira, C. "Using World-Wide-Web for Control Systems," from Proceedings 1995 International Conference on Accelerator and Large Experimental Physics Control Systems, Chicago, IL, October 30-November 3, 1995.
BK	"The 'Only' Coke Machine on the Internet," web page print-out (2/12/99) from http://www.cs.cmu.edu/~coke/history_long.txt (3 pages).
BL	"CMU SCS Coke Machine: Current Status," web page print-out (2/12/99) from http://www.cs.cmu.edu/~coke/ (1 page).
BM	"The Switzerland Coke Machine Credits," web page print-out (2/12/99) from http://www-swiss.ai.mit.edu/htbin/coke/ (1 page).
BN	"Peter Beebee's Home Page," web page print-out (2/12/99) from http://www-swiss.ai.mit.edu/htbin/ptbbgate/jwz/?fetch+personal%2Fmain.text.html (2 pages)
BO	"bsy's List of Internet Accessible Coke Machines," web page print-out (2/12/99) from http://www-cse.ucsd.edu/users/bsy/coke.html (1 page).
BP	"Disk Drive with Embedded Hyper-Text Markup Language Server," IBM TDB, Vol. 38, n. 12, December 1995, pp. 479-480.
BQ	Leon, Mark, "Tektronix to add Web software on new printers," InfoWorld, December 4, 1995, p. 6.
BR	"I/A Series Model 51 FoxRemote II Installation and Configuration Guide," April 8, 1998 (Preliminary), pp. i-iv, 1-2.
BS	"New State-Logic Microcontroller," News Release, Control Technology Corp., June 1, 1996, (DialogWeb search result).
BT	"NEW at IPC/92! Ethernet link provides Global PLC Registers," News Release, Control Technology (US), November 20, 1992, (DialogWeb search result).
BU	"NEW at IPC/92! High-Capacity Integrated Motion Controller," News Release, Control Technology (US) November 20, 1992, (DialogWeb search result).
BV	"Dual-Axis Servo Module for Small Controller," News Release, Control Technology



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/448,223	
			Filing Date	November 23, 1999	
			First Named Inventor	Steven Dardinski	
			Group Art Unit	2759	
			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	102314-0054	
Sheet	5	of	7		

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		(US), September 11, 1990, (DialogWeb search result).	
	BW	"Innovative Small Controller Family offers Full Integration," News Release, Control Technology, August 17, 1989, (DialogWeb search result).	
	BX	AC I/O Modules Available for Low-Cost Automation Controller," News Release, Control Technology Corporation, June 28, 1989, (DialogWeb search result).	
	BY	"New Small Automation Controller features Precision Analog I/O Modules," News Release, Control Technology (US), May 30, 1989, (DialogWeb search result).	
	BZ	"Inexpensive Automation Controller features Message Display Capability," News Release, Control Technology (US), May 19, 1989, (DialogWeb search result).	
	CA	"Small Multi-Tasking Controller for Cost-sensitive Applications," News Release, Control Technology US, November 8, 1988, (DialogWeb search result).	
	CB	"CAD/CAM Software creates Automation 'Programming Environment'," News Release, Control Technology (US), October 3, 1988, (DialogWeb search result).	
	CC	"Automation Programming Environment runs On IBM (R) -PC," News Release, Control Technology (US), March 29, 1988, (DialogWeb search result).	
	CD	"Low-Cost Automation Controller features Motion Control, Communications," News Release, Control Technology (US), March 7, 1988, (DialogWeb search result).	
	CE	"System Provides Stepping Motor Control in Workcell Environment," News Release, Control Technology Corp., December 5, 1986, (DialogWeb search result).	
	CF	"Multi-Tasking Controller provides High-level Instructions for Motion Control, Sequencing," News Release, Control Technology Corporation, August 22, 1986, (DialogWeb search result).	
	CG	"Operator's Console creates 'Friendly' Machines," News Release, Control Technology (US), May 19, 1986, (DialogWeb search result).	
	CH	"Automation Controller features fast 80186 Processor, Integrated Software," News Release, Control Technology (US), April 22, 1986, (DialogWeb search result).	
	CI	"Plug-Compatible Controls and Actuators Speed System Development," News Release, Control Technology (US), January 13, 1986, (DialogWeb search result).	
	CJ	"Modular Valve Assemblies Connect to Controller with Ribbon Cable," New Product Release, Control Technology (US), January 8, 1986, (DialogWeb search result).	
	CK	"Linear Actuators offer Plug-Compatibility with Controller," News Release, Control Technology (US), November 21, 1985, (DialogWeb search result).	
	CL	"Compact System combines Motion Control, Machine Control," News Release, Control Technology, May 28, 1985, (DialogWeb search result).	
	CM	"Automation Controller accepts Customization," News Release, Control Technology, July 12, 1985, (DialogWeb search result).	
	CN	"SECS-11 Communication Board Plugs into Automation Controller," News Release, Control Technology, August 26, 1985, (DialogWeb search result).	
	CO	"Operator's Console for Automated Machines," News Release, Control Technology, August 15, 1985, (DialogWeb search result).	
	CP	"Programmable Controller offers control of Stepping and Servo Motors," News Release, Control Technology, May 31, 1985, (DialogWeb search result).	
	CQ	Taylor, Ken and Trevelyan, James, "A Telerobot on the World Wide Web," printed from http://telerobot.mech.uwa.edu.au/ROBOT/telerobo.htm (14 pages).	
	CR	"On-Line Vending Machine and Catalog Product Icons," IBM TDB, v. 38, n. 4 (April	

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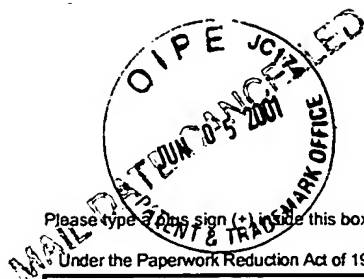
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Sheet	6	of	7
-------	---	----	---

		1995), pp. 113-116.	
CS	Tinham, Brian, "Getting SCADA by web browsner? Supervisory Control and Data Acquisition," Control and Instrumentation, No. 12, Vol. 28, December 1996, p. 5.		
CT	"Wizards wheel over SCADA systems; Supervisory Control and Data Acquisition," Control and Instrumentation, No. 12, Vol. 28, December 1996, p. 23.		
CU	Fulcher, Jim and Dilger, Karen Abramic, "Soft control, Internet spark ISA/96," Manufacturing Systems, Vol. 14, No. 12, December 1996, pp. 40-46.		
CV	"Information technology in manufacturing," Manufacturing Systems, Vol. 14, No. 12, December 1996, pp. 54-78.		
CW	"A sensation in supervisory control," Manufacturing Systems (Windows NT in manufacturing Supplement), October 1996, pp. 12A-24A.		
CX	Demetratekes, Pam. "Go with the info flow; state-of-the-art automation in the food industry; includes related article on computer software for food processors," Food Processing, Vol. 57, No. 7, July 1996, P. 47.		
CY	"New Products Provide Interactive Graphics Over Web Using Netscape Plug-Ins and Java," PR Newswire, May 20, 1996.		
CZ	"Integrated Systems; Industry's top embedded operating software supports Java," M2 Presswire, March 4, 1996.		
DA	"ErgoTech upgrades ErgoCim; First 'plug and play' component software for manufacturing," Business Wire, February 15, 1996.		
DB	"Embedded Systems Conference Addresses the Increasing Complexity of Electronic Systems Design; Technical Program and Exhibits Help Embedded Systems Design Professionals Keep Pace with Rapid Change," PR Newswire, December 27, 1995.		
DC	"Industry's top embedded operating software supports Java; pSOSystem enables Embedded Internet applications and Low-cost Internet appliances," Business Wire, February 1, 1996.		
DD	"Gensym introduces G2 WebMiner for accessing and reasoning about data from the World Wide Web," Business Wire, May 15, 1996.		
DE	"Gensym introduces Internet connectivity for its G2 family of intelligent real-time software," Business Wire, March 18, 1996.		
DF	"Gensym Announces Its Initiative for Leveraging Intelligent Systems with Internet/Intranet Technology," Business Wire, October 7, 1997.		
DG	"At Interop, Will ToasterNet Be on the Hot List?" Data Communications, Vol. 19, No. 13, October 1990, P. 214.		
DH	Zeff, Joe. "Maui Sunset in Real Time (Modems not Optional)," The New York Times, November 27, 1995, Section D, Column 2, P. 5.		
DI	Toner, Mike. "Web's view of world far and wide," The Houston Chronicle, November 5, 1995, P. 6.		
DJ	"Internet windows to the world," New Media Age, October 26, 1995, p. 4.		
DK	Foster, Kirsten. "surf's up; lights, camera, but no action; Steve is a Tech-Nomad. He wanders the streets with a camera on his head. And he wants you to join him," The Independent (London), August 13, 1995, p. 10.		
DL	Henry, Jim, Ph.D., P.E. "Implementation of Practical Control Systems: Problems and Solutions," web page print-out from http://chem.engr.utc.edu/Documents/MACSCITECH/MACSCITECHpaper1.html (22 pages).		
DM	"Jim Henry's 1996 ASEE Paper," web page print-out from		



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Sheet	7	of	7

		http://chem.engr.utc.edu/Documents/ASEE-96-full.html (5 pages).	
	DN	Henry, Jim, Ph.D., P.E. "LabVIEW Applications in Engineering Labs: Controls, Chemical, Environmental," ASEE Conference, Anaheim, CA, June 25 - 28, 1995, web page print-out from http://chem.engr.utc.edu/Documents/ASEE-95-full.html (22 pages).	
	DO	"Breaking News for Invensys Software Systems Employees; iBaan and FactorySuite 2000 Integration Announced," internal e-mail dated March 23, 2001.	
	DP	Gertz, Matthew, et al. "A Human-Machine Interface for Distributed Virtual Laboratories," IEEE Robotics & Automation Magazine 1 (1994) December, No. 4 (New York) pp. 5-13.	
	DQ	Soreide, N. N., et al. "Mosaic access to real-time data from the TOGA-TAO array of moored buoys," Computer Networks and ISDN Systems 28 (1995), pp. 189-197.	
	DR	Goldstein, Ira and Hardin, Joseph. "Guest editorial," Computer Networks and ISDN Systems 28 (1995) p. 1.	
	DS	Slater, A. F. "Controlled by the Web," Computer Networks and ISDN Systems 27 (1994) pp. 289-295.	
	DT	Goldberg, Ken, et al. "Beyond the Web: manipulating the real world," Computer Networks and ISDN Systems 28 (1995) pp. 209-219.	
	DU	Goldstein, Ira and Hardin, Joseph, "Guest editorial," Computer Networks and ISDN Systems 28 (1995) p. 1.	
	DV	Goldberg, Ken, et al. "Desktop Teleoperation via the World Wide Web," IEEE International Conference on Robotics and Automation, pp. 654 - 659.	
	DW	"Disk Drive with Embedded Hyper-Text Markup Language Server," IBM TDB, December 1995.	

Examiner Signature		Date Considered	
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